

# **IR IP Kamera 9060-O (2 Mega Pixel)**

## **User Guide**



IR IP Kamera 9060-O

Manual version: 1.XX

Date: 2007.11

## **Caution:**

Any changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **Note:**

This equipment has been tested and found to comply with the limits for FCC and CE. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in commercial environment.

## **Important Notice:**

1. IR IP Kamera 9060-O is designed for indoor use. Note that the CMOS lens can be damaged permanently if the camera lens is exposed directly to sunlight. (We will not hold any responsibility if CMOS lens is damaged by sunlight)
2. IR IP Kamera 9060-O is not water proof. Therefore we will not hold any damage responsibility if the camera is used under raining condition.
3. Be sure to use the DC adapter that is provided by your dealer. We will not hold any responsibility if wrong DC adapter is in use.
4. Be careful in handling IR IP Kamera 9060-O for physical shocks may cause serious damage to the device.
5. If IR IP Kamera 9060-O does not operate properly, please contact your local dealer for after sale service. In all cases, you are prohibited to disassemble the product. If so, we do not hold any responsibility for mal-function nor service warranty.

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# 1. Product Overview

IR IP Kamera 9060-O (2 Mega Pixel) has a built-in web server which can transfer video via a data network and monitor your home, office, commercial facility from any corner of the world.

Adopted latest and infrared technology, IR IP Kamera 9060-O (2 Mega Pixel) can take 1600 \* 1200 pictures when enable Motion Detection or click SnapShot, unlike other IP Camera, you can get extremely clear pictures. Further improvement, IR IP Kamera 9060-O can capture video in both WMV and AVI format.

## FEATURES

1. Embedded Web Server – Device works independently without the need of a PC attached to it.
2. 10/100Mbps Fast Ethernet Network Access (RJ45 Jack).
3. High sensitivity Sensor for low illumination.
4. **IP Service - Quick search and Easy access just** by the name of the device.
5. **Supports 13 Cameras** ( 12 small screen and 1 big screen ) -- view all 13 cameras simultaneously with full screen in VGA via appointed channel
6. **Digital Zoom in Live View Video and Pan & Tilt within the ZOOM area.**
7. **Block appointed IP:** Limit entrance IP address
8. Video Capture - Save as Pictures (.JPG) / Movie (. WMV &. AVI) and Snapshot as pictures.
9. **Time Scheduler** Set schedule for time Snapshot & Motion Detection
10. Snap Shot:
  - Take 2 MEGA Pixel pictures (1600 \* 1200)
  - Upload to FTP or send to appointed E-mail.
11. Motion Detection:
  - Take 2 MEGA Pixel pictures (1600 \* 1200) when motion is detected
  - Upload to FTP or send mail to appointed mailbox.
  - Detect appointed areas – Support 2 different positions.
  - E-Mail the Detected Images to preset E-Mail address.
  - Upload the Detected Images to preset FTP server.
  - Sensitivity Level settings (99 sensitivity levels).
12. Reset all setting to default.
13. 16 LED for IR distance – up to 30M – Night version
14. Video out to TV (NTSC / PAL) or Web browser view.
15. Resolution -True 640x480, 320x240, 160x120, & max up to 25fps
16. Support Network Protocol - HTTP, TCP/IP, DDNS, DHCP, and PPPoE (XDSL).
17. Popular Browser by Internet – Internet Explorer
18. Quality & Color Setup: Brightness, Contrast, Hue, Saturation and Sharpness
19. **Outdoor compatible Version: Adds Auto-IR Filter for setting to view outside location (Not recommended for outdoor use). If outdoor use is needed, please make sure the 9060 has a case or enclosure to protect it from the different weather conditions**

## 2. Physical Description

### PACKAGE CONTENT

IR IP Kamera 9060-O package content :

- IR IP Kamera with 4 to 1 cable ( for **RJ45** . **BNC** . **DC** . **Reset Switch** ) X1



- Wall Ceiling mount X 1
- BNC Connector (BNC transfer to RCA) X 1
- 12V 1.0A Power Adaptor x1  
( support 110~220V )
- CD X1
- Quick Installation Guide X 1

### System Requirement

- Intel Pentium 3 and above or relevant AMD CPU
- Any system can use IE (Internet Explore) like Windows 2000 / XP,
- 64MB memory or above.
- VGA Card : support Hi - Colors and above and direct draw
- Suggest Internet Hub
- Ethernet network
- Internet : one set of IP provided by your ISP

# 3. Interface Description

## Front Panel:

1. IR LED and indicator (LED), when the environment becomes darker, the IR LED light turns brighter.



**FILTER**

**9060-O support AUTO-FOR SETTING TO VIEW OUTSIDE**

**LOCATION. (NOT RECOMMENDED FOR OUTDOOR USE)** IF OUTDOOR USE IS NEEDED, PLEASE MAKE SURE THE 9060 HAS A CASE OR ENCLOSURE TO PROTECT IT FROM THE DIFFERENT WEATHER CONDITIONS.

2. Sensor: 1/2 CMOS
3. BNC TV-OUT (to adjust focus through TV out)

## Rear Panel:

1. Reset button (red button )
2. DC Power: 12V 1.0A
3. BNC Cable
4. RJ 45 cable

Note:

\* **To go back to manufacturer default setting:** Press the red button and hold it for at least 7 seconds. (Password and login will revert back to manufacturer default)

\* **To just reset the device:** Press the red button to re-start the power.

### \* Video output for Focus adjust as installation:

To adjust the BNC for video output, please follow the following steps:

1. **Power off or unplug** the 9060-O:
2. **Hold the red reset button while there is no Power to the device**
3. **Turn on** the device and **keep holding** the red reset button for **3 seconds**



This will bring you into video output mode: From here you can switch from NTSC mode and PAL mode.

4. To change between **PAL and NTSC** press and hold the red reset button for **2 seconds**. One the screen you will see the mode change to your specified region settings.
5. **To get video out onto the screen:** Press and release the red button quickly



Note:

\* Video output (BNC) function is to adjust the focus when installed outside.  
When using as a video output, the video will not show in the webpage.

## 4. Installation

### Before installation:

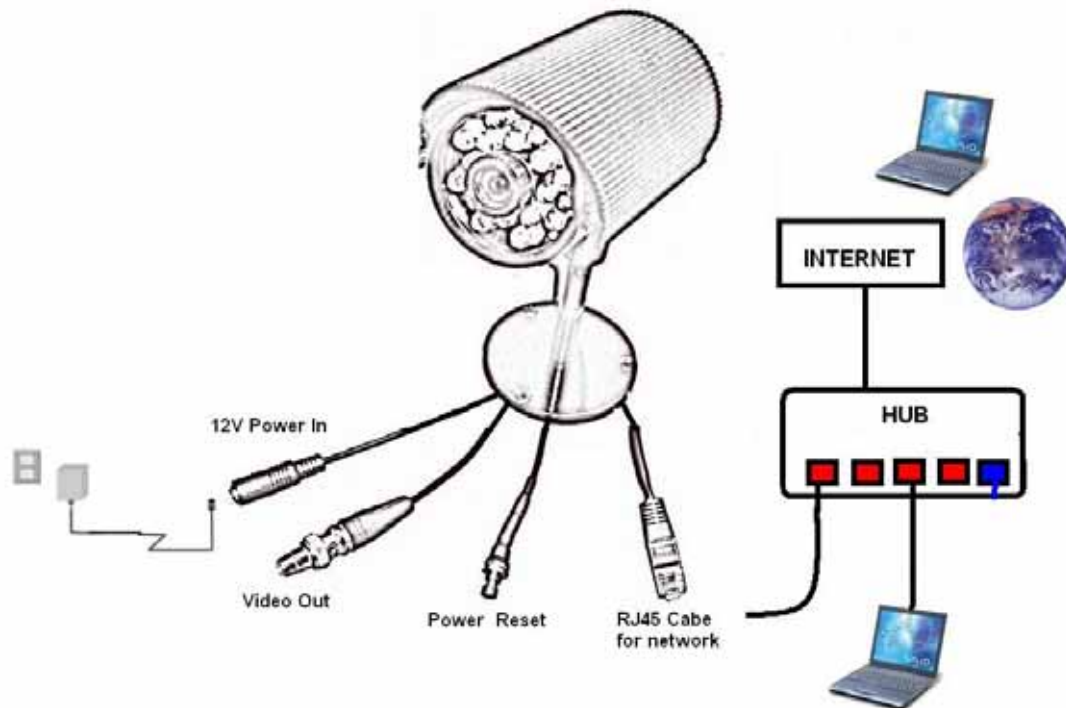
Check the following, before using the IR IP Kamera 9060-O:

- Confirm your package content
- There is a computer that is connected on the LAN (Local Area Network)
- Make sure you are using the correct AC Power supply 110V~240V.

## Hardware installation

1. Connect the IR IP Kamera 9060-O with a RJ45 line to the HUB
2. Connect the HUB into the DSL or CABLE modem.
3. Connect the power of the IR IP Kamera 9060-O.

4.



Turn your computer on

IR IP Kamera 9060-O → HUB → XDSL or \* IR IP Kamera 9060-O → HUB / ROUTER → XDSL

Turn on your computer and the power adapter of IR IP Kamera 9060-O.

## Software installation

To view video of IR IP Kamera 9060-O, please select one of the following solutions:

1. Set up Windows Media Player V10.0 or above.
2. Install IP KamVid\_1070 program in CD.

Please follow the steps below to install the software.

1. Insert CD in your CD-ROM, PC should Autorun the CD and you can get the language page.
2. Select language and choose "**Driver**", Double click "IP\_KamVid 1070" and choose "**OPEN**" Instead of "save".
3. After installation is completed, the IPEDIT & Infinity Cam shortcut icons will be on your desktop.

# 5. Initialization

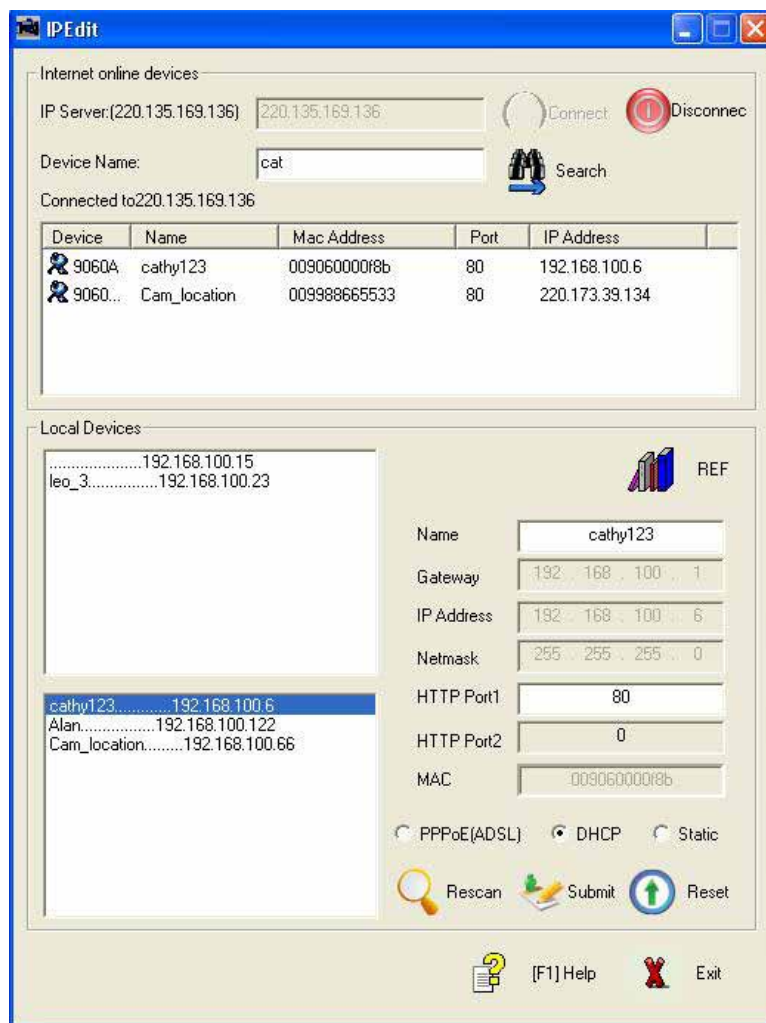
## Set up on Ethernet

Open “**IPEdit.exe**”. Make sure that the IP Kamera 9060-O is properly turned on and there is a Ethernet connection from the RJ45 cable.



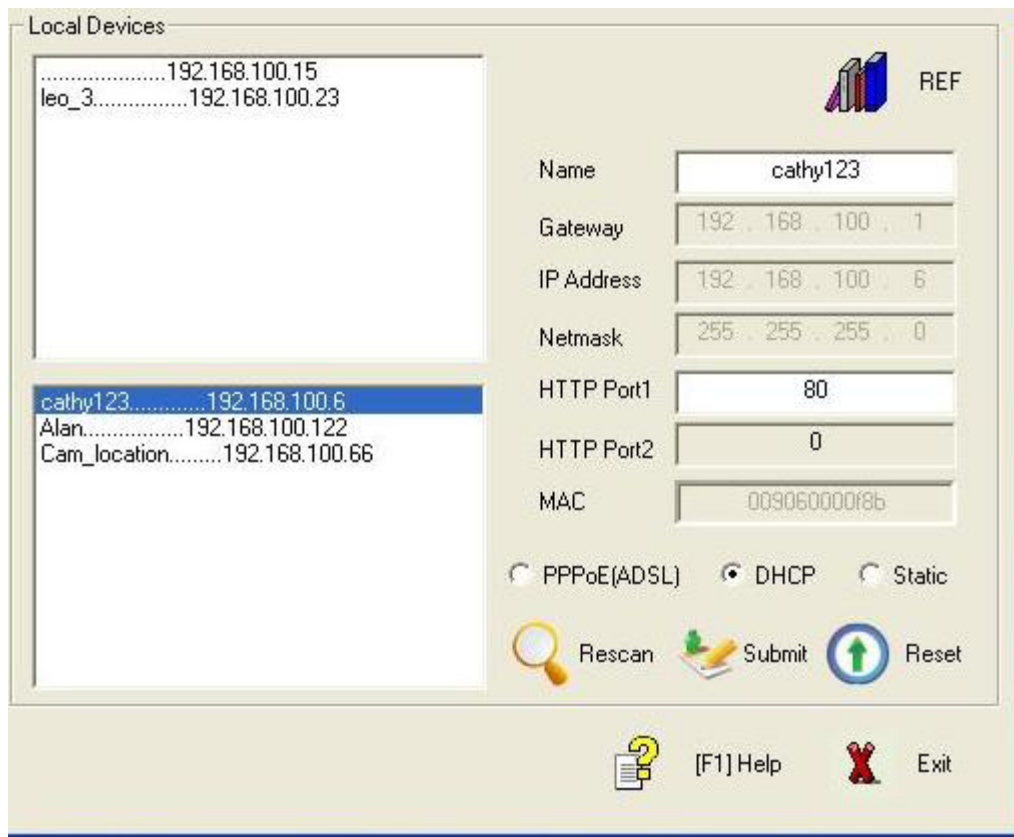
In the local devices section of IPEdit all products under the same subnet network will appear. Please refer to (Figure 1.1) below:

(Figure 1.1 IPEDIT)



## A. Local Devices area:

(Fig 1.2 Local Devices)



IPEDIT will search and display all IP Products 9XXX series under the same local Ethernet. The default name for IP Kamera 9060-O is “**Cam-location**” Please refer to (Figure 1.2 above).

1. Double click and highlight the IP address of your 9060-O. The default device name and IP/Network settings will all be displayed on the right hand side of IPedit. **\*Make sure that the IP Address of your 9060-O is setup on the same subnet network as your PC’s (Subnet mask, Gateway)**  
(E.g If the Default Gateway of your computer is 192.168.1.1 The IP Address of your 9060-O will need to be set up to 192.168.1.XXX.)

2. You can change the name (**please use numbers or letter**) or IP (please set in the same subnet as your PC) in the text windows.

Then click **Submit** after the settings have been selected. After about 20 seconds, the new settings will be updated.

Click **Rescan**, and the new device settings will display in text window.

### Note:

\* The default IP address of the 9060-O is **192.168.0.100**. If you cannot get into the webpage of the 9060-O, please make sure to set subnet of the IP Kamera 9060-O to match with your PC Subnet Mask.

- You can get your PC network information – IP Address, Subnet Mask and Default Gateway by below step: Start → Run → Key “cmd” in dialog → Key “ipconfig” in MS-DOS mode.

And you will get information as below:

```
C:\WINDOWS\System32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\Chiu>ipconfig

Windows IP Configuration

Ethernet adapter 區域連線:

    Connection-specific DNS Suffix  . : 
    IP Address. . . . .                : 192.168.100.31
    Subnet Mask . . . . .              : 255.255.255.0
    Default Gateway . . . . .          : 192.168.100.254

C:\Documents and Settings\Chiu>
```

The last 3 digit of the IP address (default is 100) can be any number between 1~254, but can not **be** same as your PC or hub/router. If using in any PC, just use HUB and type the 192.168.0.100 in Browser or use "IPDdit.exe " then you can get in the web page.

\* Same **SUBNET**: The first 3 sections of IP address is same - XXX.XXX.XXX.abc. The part of XXX must be the same.

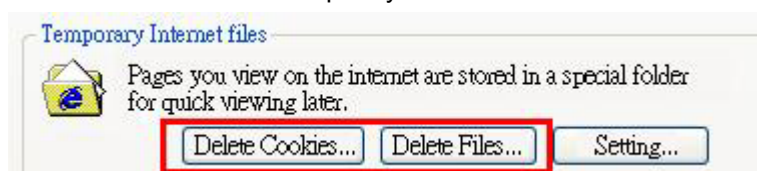
(E.g. IP address is **192.168.1.100** , then another IP address **192.168.1.123** is the IP in same subnet.)

#### NOTE:

1. After IR IP Kamera 9060-O had been installed on your PC, DirectX will register automatically. This will allow the 9060 to be used as a local camera by any software that supports DirectX, such as MSN, Amcap, Media encoder, and Yahoo Messenger. As long as you do not change the directory path of IR IP Kamera 9060-O's drivers.
2. For those software that only supported old VFM driver, such as Vidcap and net meeting, please click **install VFM device**, This will allow you to capture images from your IP Kamera 9060-O (make sure that you are the administrator when installing the drivers)
3. For those not totally compatible with VFM, such as QQ and POPO, you should click **remove device** button first, then click **install VFM device**,
4. **Note:** When logging into the web page of the 9060-O and there seems to be no response, you might see a message that says "**Cookie time out**",

You will need to clear the cache on your internet explorer so that the device will work properly.

To do this please go to IE to clear the cache: "Tools" → "Internet operations", please click "Delete Cookies" and "Delete files" in "Temporary Internet file".



## B. Internet online devices:

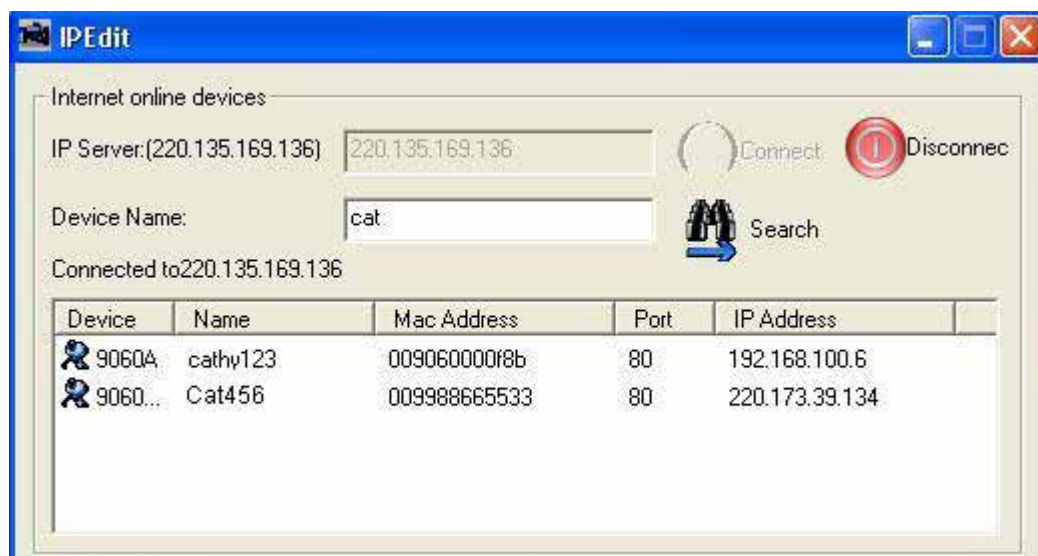
By setting the server address in IP server of advanced setting page, you can easily to get the IP address of IR IP Kamera 9060-O on internet just by searching for the name of your device. The default IP address for the IP server is **220.135.169.136**.



Step1: Click "connect" green button

Step2: Type the keyword in "Device name"

Step3: Press Search button.

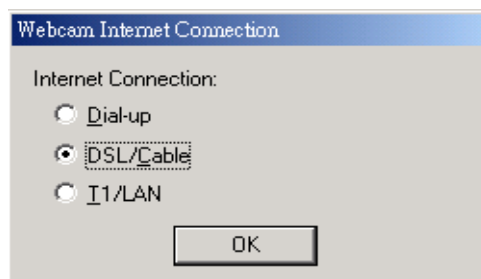


## Work with Yahoo /MSN Messenger

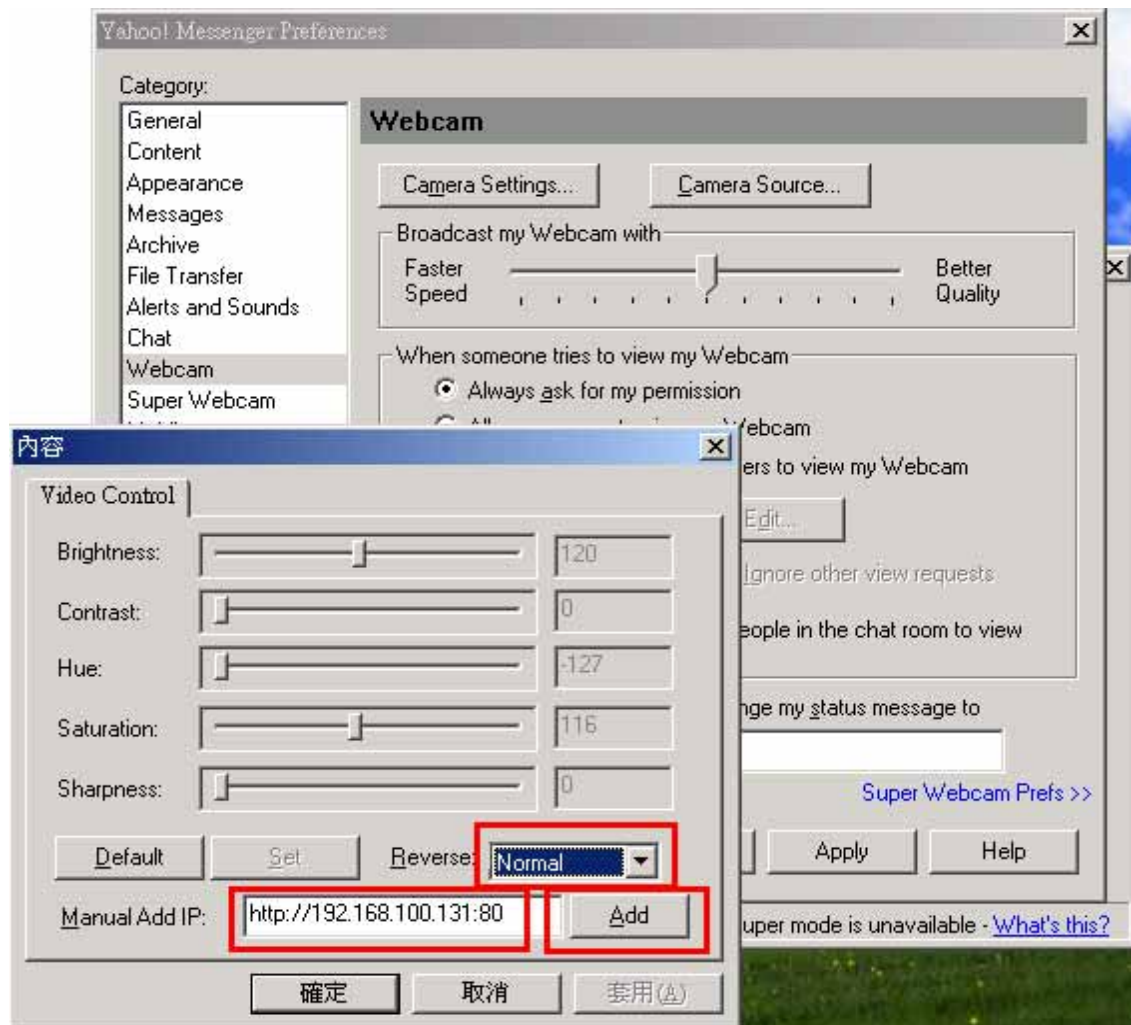
1. Work with Yahoo /MSN Messenger: We use Yahoo for instance. Select the friend you would like to send your video. For instance, we pick up Yahoo Helper.



2. Choose T1/E1 when system ask you about the Internet connecting speed.



3. Then My WEBCAM will pop up. Please go to "file " → "Preference" → "Camera Setting" to select your prefer video parameter.



4. You can type in the appointed IP address (No matter Real IP or Dynamic IP) and confirm by clicking “Add” and choose if reverse the out streaming video.

We support: A. Normal B. Flip Vertical C. Flip Horizontal D. Rotate 180

And you can also adjust the color, Brightness, contrast, Hue, Saturation, Sharpness and ETC.

#### Note

- 1 : For safety issues , when transfer video by Yahoo /MSN, only the Administrator can do the video streaming. You have to type in the username and password.
- 2 : Using Yahoo/ MSN messenger, the streaming speed is dependent on Yahoo or MSN's servers.

## 6. WEBPAGE FUNCTIONS

When your computer has configured the IP address, you can finish setting through IE browser. Click the picture in the window of **IPEdit** directly; you can open the web page of the IR IP Kamera 9060-O.

### Login setting

#### General user:

Default general Login is **guest**,  
Password is **password**.

#### Administrator:

Default administrator Login is **admin**,  
Password is **12345678**.

**\*Note: Login and Password each cannot exceed 15 characters**

#### If you forget password:

Please press red button and hold for at least 7 seconds.  
Then IR IP Kamera 9060-O will be back to default password.  
All the setting (parameter) will be back to default value  
(Include IP address) after arrange reset procedure.



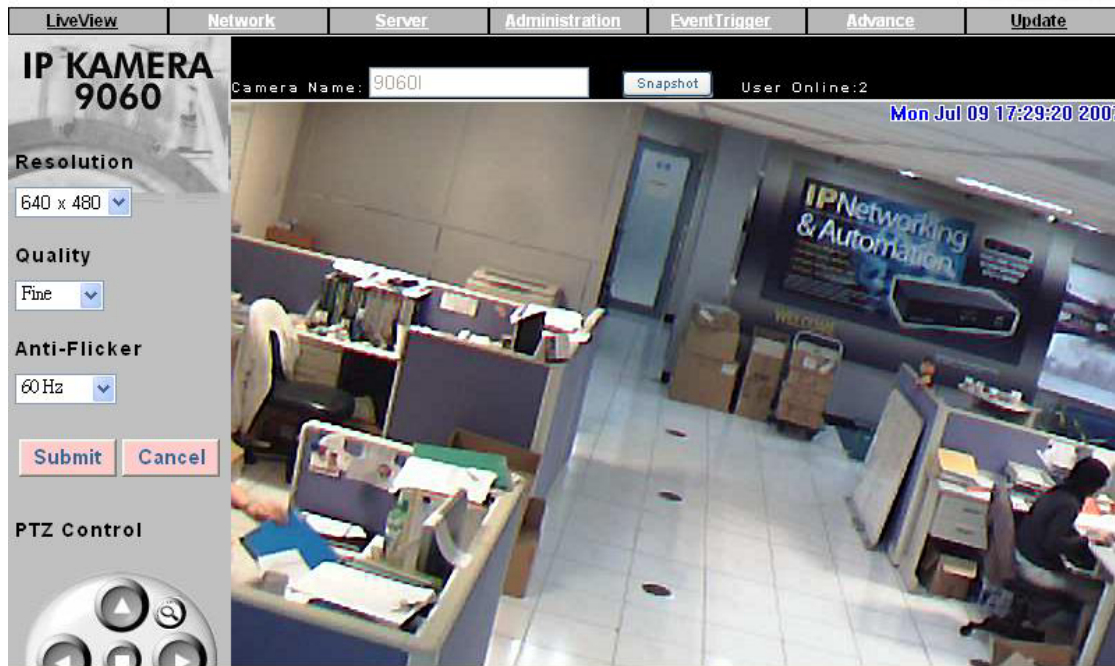
### LiveView setting

After 5 minutes, you will get the video of IR IP Kamera 9060-O. If your system asks you to download ActiveX please select YES / download

Most of upside function key (such as Administration Update and ETC) can only be used by Administrator.

# IP Kamera 9060 I

**AVIOSYS**  
International Inc.



## Image Setting

Setting windows is located on the left hand side. It is used to set up image parameter.

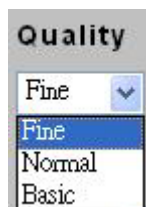
### 1. Resolution:

You can choose a resolution that fits your needs on the basis of your network condition and requirements.



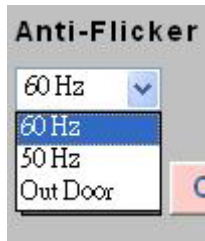
### 2. Picture Quality:

The pictures are compressed to JPEG format, which allows the users to be able to choose different quality levels on the basis of your net transfer capacity.



### 3. Anti-Flicker:

You can adjust three level of your video streaming quality. Environments like Outdoor, indoor 50hz AC illumination, or indoor 60hz illumination.



Note: Please do select "outdoor" to view outdoor during the daytime or the IR IP Kamera 9060-O receive all the light and video which will cause the picture to be too bright.

#### 4.Snap Shot: Take 2 Mega pixel (1600\*1200) pictures



The default folder on your computer for taking a snapshot picture is at C:\tmp\webcam.

You can appoint a folder by right clicking mouse as mouse on video area then the pictures will save to selected folder. The video will have a temporary delay while you are taking a snapshot.

## VPT setting



As indicated above, the virtual PTZ functions the magnifying glass, the left/right/up/down and stop buttons allows you to virtually control the zoom and pan/tilt functions

In the 640\*480 resolution screen, click the "magnifying glass" Button. There will be a red square frame on the screen.

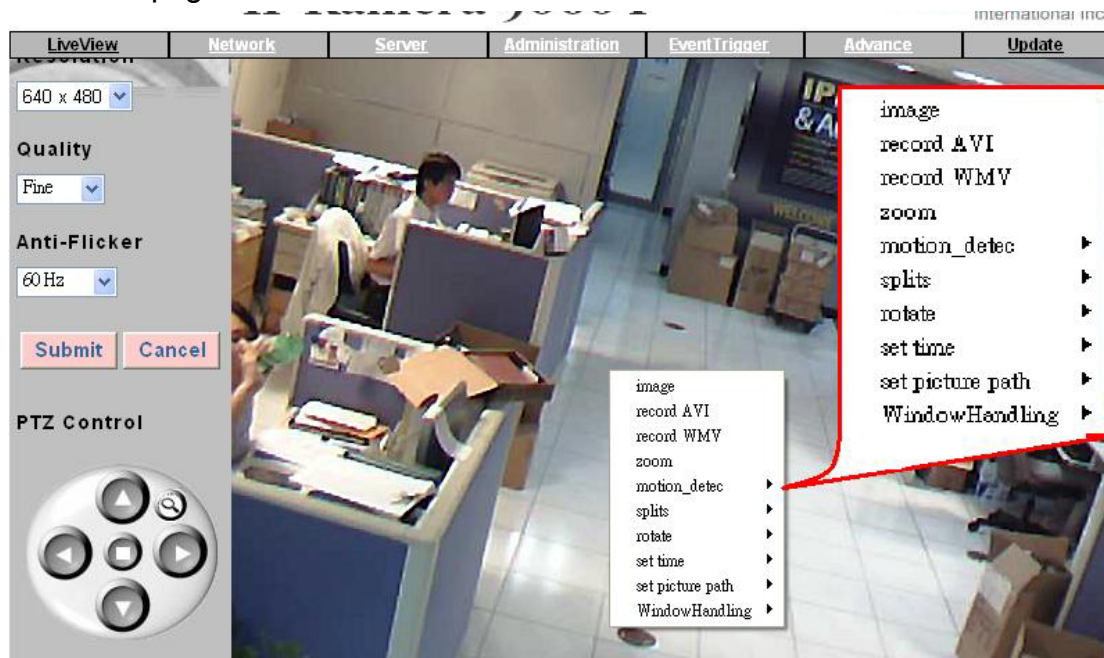
Mouse will become a "+" symbol while moving to the frame. You can use the mouse to drag the square to the location that you want to zoom in to.

Double-click the mouse, and the screen will show images of the red frame, it is the original image which cutting from the 2MEGA PIXEL image.

1. Press one button of the left/right/up/down, the screen will constantly move to corresponding direction, the moving will stop after pressing the stop button.
2. The screen will return to the original screen after you double-click on the image or press the "magnifying glass" button.

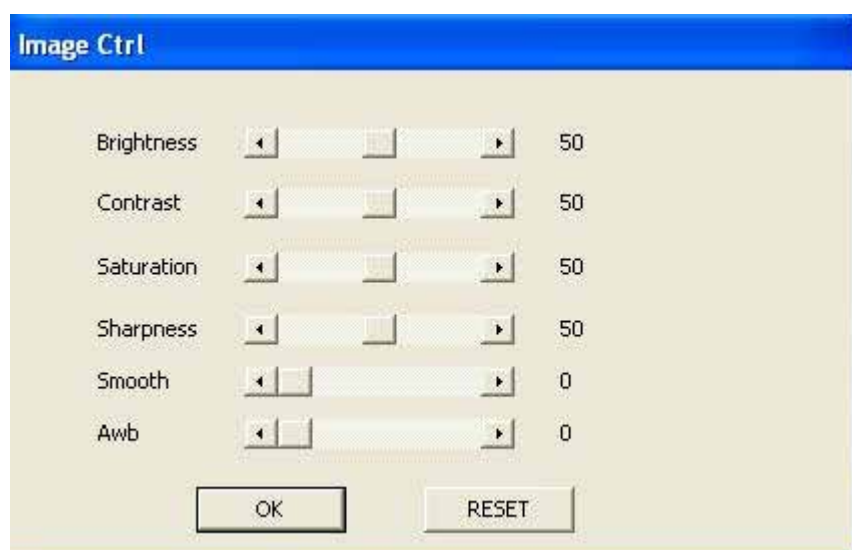
## Advanced quick setting

Advanced menu will be displayed when you right click mouse on the image window. From here you can set up the image , record AVI, record WMV, zoom, motion detect, splits, rotate, set time, and set the directory of your pictures path. The functions can be set in other web page of IR IP Kamera 9060-O.



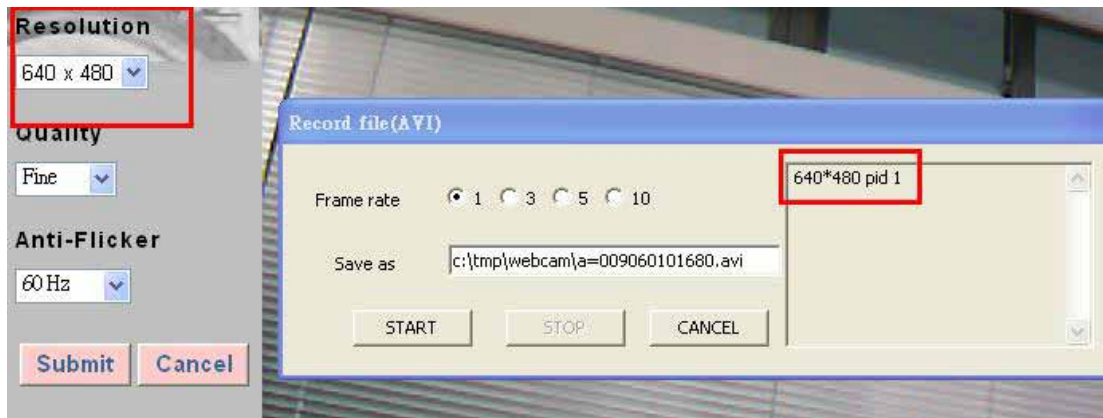
### 1. Image: parameter setting

Click the right key of mouse on the motion image, choose “image” can open corresponding windows. Users can adjust Brightness, Contrast, Saturation, Sharpness, Smooth and Awb(Auto White Balance). Click “rotate” to rotate the image. Click “reset” to go back to default setting.



## 2. Record AVI:

Click right key of mouse on the motion image, choose “record AVI ” can open corresponding windows. Users can adjust the setting parameter of AVI Frame Rate, file name and directory. Please do type in full file name, for instance “ C:\tmp\1230-10.avi “. The resolution setting decides the resolution of AVI file.



## 3. Record WMV

Click right key of mouse on the motion image, choose “record WMV” can open corresponding windows. Users can adjust the setting Frame Rate (from1~20), file name and directory. Before start to recording, you can directly key in file name and direction, for instance “C:\tmp\123456.wmv “ Or Choose “Browser “to select direction, fill the file name and then click “Record” to start recording. (See below pictures)



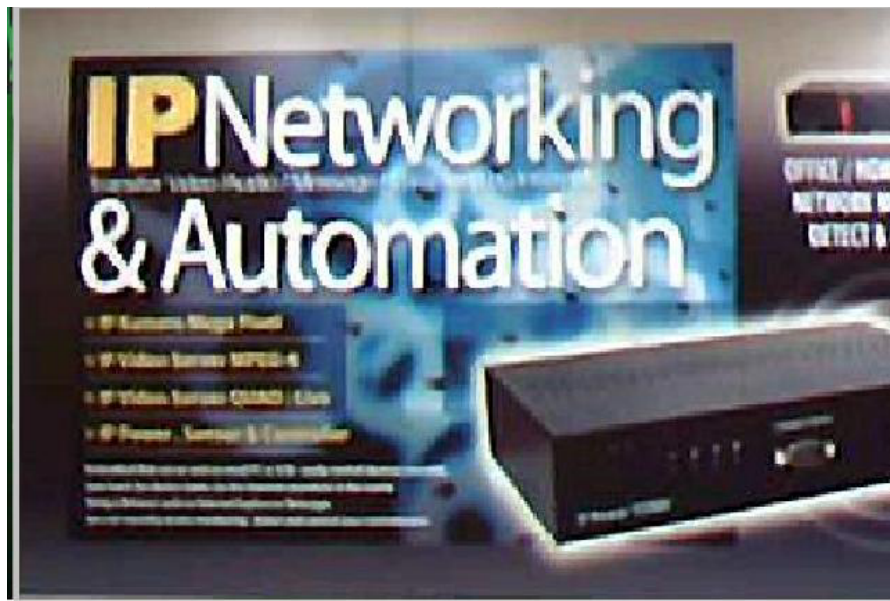
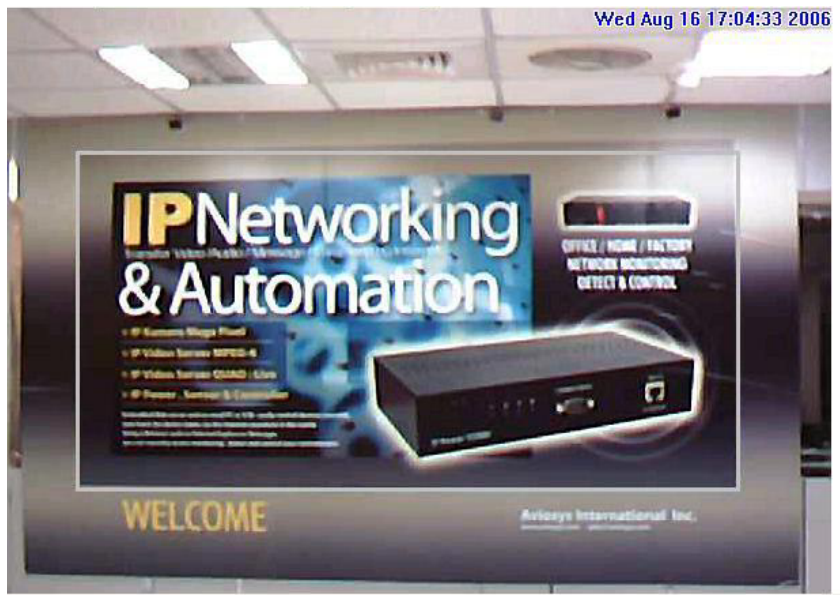
If you select:

**For playback on most pocket PCs:** Record smaller file

**For local playback:** Record for local playback

#### 4. Zoom

Click right key of mouse on the motion image and choose “zoom”. Users use mouse to draw a frame round to select image, let go will be amplification to old image, when right click mouse again, the image will revert.



#### 5. Motion detect

In this page, you can enable the Motion detection functions and setup the pictures saving directory: in PC / by e-mail / save in Ftp. The resolution of detect pictures is 1600x 1200.

Use this function need to enabled Event of Event Trigger page first (click submit to finish setting.).



Motion Detection can set up the environment parameter of event trigger.

1. Area 1 is red frame: Trigger happened in this scope, it will show red words - MD1 Warning!!
2. Area 2 is green frame: Trigger happened in this scope, it will show red words -MD2 Warning!

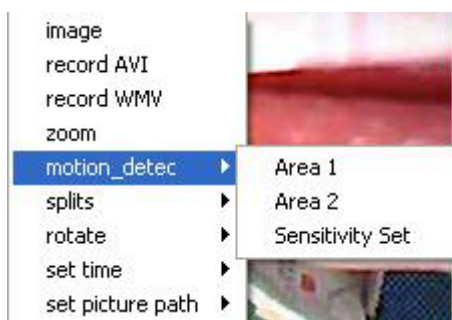
You can amend the detect sensitivity and area by right click on video.

Motion Detect Set: Can set up sensitivity (1~99), default is 15, the value is lower and the detection is more sensitive.

How to start motion detection :

Go to Live View → click right key of mouse → select motion detection 1 → drag the area that you want to trig motion detection. Finish motion detection setting after above steps.

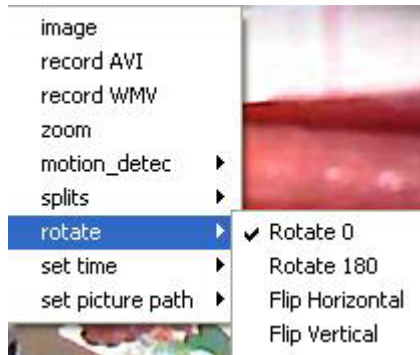
The step of Motion detection 2 is the same as above step.



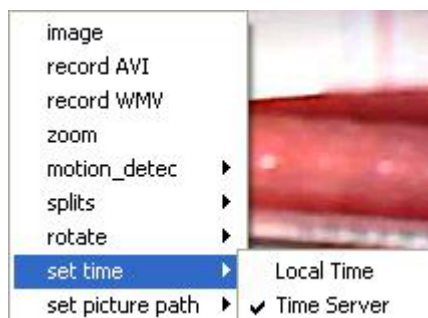
5. Splits: split video into multi screen. 1 / 4 / 9 / 16



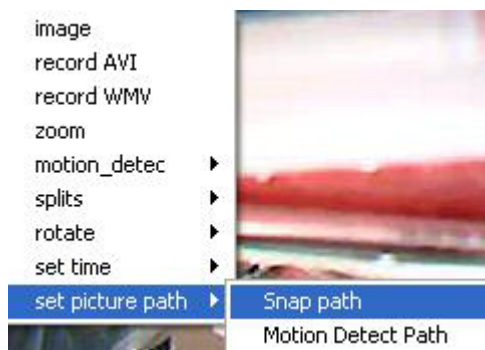
#### 6. Rotate: Adjust the pictures: 180



#### 7. Set time: Setup by same as local PC or NTP server. If you choose NTP server please select in NTP server default: 131.246.9.116




#### 8. Set pictures directory: Fast select the direction for Snap Shot and Motion Detection.



## Network setting

This menu can set up or change the assignment of IP CAM network connections. There are three options: STATIC, DHCP, and PPPOE.

- A. STATIC work for both real and static IP address.
- B. In DHCP mode, the IP address was appointed by DHCP Server;
- C. PPPOE is a connect way support by ISP company.

LiveView	Network	Server	Administration	EventTrigger	Advance	Update
<div> <div>  <div> <div>IP Assignment</div> <div> <div>Static</div> <div>DHCP</div> <div>PPPOE</div> </div> <div> <div>IP</div> <div>Subnet Mask</div> <div>Gateway</div> </div> <div> <div>MAC Address</div> </div> </div> <div> <div>PPPoE</div> <div>Account</div> <div>Password</div> </div> <div> <div>HTTP Server</div> <div>Port</div> </div> <div> <div>DNS Server</div> <div>DNS 1</div> <div>DNS 2</div> </div> </div> </div>						
<div> <div> <div>61.59.37.153</div> <div>255.255.255.0</div> <div>61.59.37.158</div> </div> <div> <div>009060044740</div> </div> </div>						
<div> <div>Account@pppoe.com</div> <div>*****</div> </div>						
<div> <div>80</div> </div>						
<div> <div>207.91.5.20</div> <div>0.0.0.0</div> </div>						

A .Set up STATIC mode, steps:

The IP address of IR IP Kamera 9060-O should in the same subnet with your PC, subnet mask, and default gateway must be the same as IR IP Kamera 9060-O also.

For example, the default IP address of IR IP Kamera 9060-O is 192.168.0.100,

1. Type the new IP address, Subnet Mask, Gateway in the relevant text windows.
2. Press submit key.
3. Press reboot key, waiting for 20sec 9060-O will change to new IP address.

\* Virtual static IP address work in Ethernet:

<div> <div>Static</div> <div>DHCP</div> <div>PPPOE</div> </div>			
IP	192.168.100.101	MAC Address	009060044740
Subnet Mask	255.255.255.0		
Gateway	192.168.100.1		
Account	Account@pppoe.com	Password	*****
Port	80		
DNS 1	207.91.5.20		
DNS 2	0.0.0.0		

Notice: To change the IP address to have to be same subnet as your PC. Please refer page 9 to get PC network information.

\* Real static IP address work in Internet:

<input checked="" type="radio"/> <b>Static</b> <input type="radio"/> <b>DHCP</b> <input type="radio"/> <b>PPPOE</b>			
<b>IP</b>	61.59.37.153	<b>MAC Address</b>	009060044740
<b>Subnet Mask</b>	255.255.255.0		
<b>Gateway</b>	61.59.37.158		
<b>Account</b>	Account@pppoe.com	<b>Password</b>	*****
<b>Port</b>	80		
<b>DNS 1</b>	207.91.5.20		
<b>DNS 2</b>	0.0.0.0		

After changing the settings please click the "Submit" button to save the new settings.

B. Set up DHCP mode, steps:

1. Click DHCP, and then click "Submit".
2. Use Search Tools; click Update to find IP CAM.
3. When change finished, the IP Assignment of Search Tools will show DHCP.

C. Set up PPPOE mode (As use XDSL), steps:

Before setup PPPOE, please do setup "Mail server " in Server page.

Before use PPPOE to get real IP address from ISP please do follow connection:

**ADSL cable → HUB → 9XXX / PC**

1. Click PPPOE.
2. Type User Name and Password which your ISP provided to you, Click "Submit".
3. Use Search Tools " IPedit "; click Update to get IP address.  
If still see same IP address, please click PPPOE in IPEDIT, submit and then click update.
4. As dial successful, you can see real IP address by IPedit.
5. When change successful, the IP Assignment of Search Tools will show PPPOE.

<b>IP Assignment</b>	<input type="radio"/> <b>Static</b> <input type="radio"/> <b>DHCP</b> <input checked="" type="radio"/> <b>PPPOE</b>	
	<b>IP</b> 192.168.100.101 <b>Subnet Mask</b> 255.255.255.0 <b>Gateway</b> 192.168.100.1	<b>MAC Address</b> 009060044740
<b>PPPoE</b>	<b>Account</b> Account@pppoe.com <b>Password</b> *****	
<b>HTTP Server</b>	<b>Port</b> 80	
<b>DNS Server</b>	<b>DNS 1</b> 207.91.5.20	
	<b>DNS 2</b> 0.0.0.0	

Notice:

\* When setup PPPOE (To get IP address from ISP through XDSL service), after setting in web page (and submit), you can use IPEDIT to see the real IP address supply from ISP.

You can also click PPPOE function in this IPEDIT to connect ISP to get IP address again by select "PPPOE" and click "submit", but you have to setup the username & password in web page first.

It will take few seconds for IP Kamera to get real IP address from ISP. You can click update to check status.

The screenshot shows the IPEDIT web interface. On the left, under 'Local Devices', there is a list of devices with their IP addresses: 'leo\_3' (192.168.100.23), 'cathy123' (192.168.100.6), 'Alan' (192.168.100.122), and 'Cam\_location' (192.168.100.66). The 'cathy123' device is selected. On the right, the configuration fields for 'cathy123' are displayed: Name (cathy123), Gateway (192.168.100.1), IP Address (192.168.100.6), Netmask (255.255.255.0), HTTP Port1 (80), HTTP Port2 (0), and MAC (009060000f8b). Below these fields, the connection type is set to 'PPPoE(ADSL)', which is highlighted with a red box. Other options are 'DHCP' and 'Static'. At the bottom, there are buttons for 'Rescan', 'Submit' (highlighted with a red box), and 'Reset'. The bottom status bar includes a help icon, '[F1] Help', and an 'Exit' button.

D. HTTP Server: Appoint port number of HTTP, default is 80. HTTP port setting can help use More than one IP Kamera for customer had only one real IP.

E. DNS Server: Appoint address of DNS Server IP, default is 168.95.1.1.  
DNS work especially in FTP SERVER parts (in IE server section),

## Server setting

In this page you can setup the proper setting of server for Mail (SMTP), FTP and DDNS, when exceptional event happened (for example the detector detect somebody coming by), IP CAM will automatically send image to appointed E-mail or upload to FTP site.

LiveView	Network	Server	Administration	EventTrigger	Advance	Update
<b>IP KAMERA 9060</b>						
<b>Server Setup</b>						
<b>Mail Server</b>	IP/Host		MailServer.com.tw		Authorization <input type="radio"/> ON <input checked="" type="radio"/> OFF	
	Mail From		MailFrom@com.tw			
	Receipt to		MailTo@com.tw			
	Account ID		Serq_user		Password	
<b>FTP Server</b>	IP/Host		FtpServer.com.tw		Port 21	
	Account ID		FtpUserName		Password	
	FTP Mode		<input checked="" type="radio"/> Port Mode <input type="radio"/> Pasv Mode			
<b>DDNS Server</b>	Host Name		domain.dyndns.org		(Link to <a href="http://www.dyndns.org">http://www.dyndns.org</a> )	
	Account ID		domain_name		Password	
	Status		badauth			
<b>NTP Server</b>	IP/Host		131.246.9.116		(Learn more...)	

#### A. Mail Server (SMTP - Simple Mail Transfer Protocol), Steps:

Mail server support following two events:

1. Receive real IP address as select "PPPOE" in network page
2. Receive pictures as enable Motion detection in Event Trigger page.

1. Fill in SMTP Server (IP/Host), Mail From, Receipt to,
2. If the server need Authorization, please click on and fill the Account ID & Password
3. Click "Submit" to save setting.

<b>Mail Server</b>	IP/Host	MailServer.com.tw	Authorization	<input type="radio"/> ON <input checked="" type="radio"/> OFF
	Mail From	MailFrom@com.tw		
	Receipt to	MailTo@com.tw		
	Account ID	Serq_user	Password	

#### B. FTP (File Transfer Protocol) Steps:

**\*Note: Login and Password each cannot exceed 15 characters**

1. Fill in Ftp Server (IP/ Host), Account ID, Password, and FTP mode.
2. Click "Submit" to save setting.

<b>FTP Server</b>	IP/Host	FtpServer.com.tw	Port	21
	Account ID	FtpUserName	Password	
	FTP Mode	<input checked="" type="radio"/> Port Mode <input type="radio"/> Pasv Mode		

#### C. DDNS (Dynamic Domain Name Server) Steps:

Before use DDNS service, please create your own account in Website <http://www.dyndns.org>

And apply host name for DDNS service. Register user's name, password, and account and upload path.

In Website <http://www.dyndns.org>

1. Fill in Host name (for instance: 1011.homelinux.com), account ID (Username) and password and upload path you applied in “ [www.dyndns.org](http://www.dyndns.org)”.
2. Click “Submit” to save setting

STATUS will show the connection information.

<b>DDNS Server</b>	<b>Host Name</b>	<input type="text" value="domain.dyndns.org"/>	(Link to <a href="http://www.dyndns.org">http://www.dyndns.org</a> )
	<b>Account ID</b>	<input type="text" value="domain_name"/>	<b>Password</b> <input type="password" value="*****"/>
	<b>Status</b>	<input type="text" value="badauth"/>	

D. NTP (Network Time Protocol) Provide the function of adjusting time. Steps:

1. Fill in IP address or website. (Default NTP address 131.246.9.116)
2. Choose time zone.
3. Click “Submit” to save settings.

<b>NTP Server</b>	<b>IP/Host</b>	<input type="text" value="131.246.9.116"/>	( <a href="#">Learn more...</a> )
	<b>Time Zone</b>	<input type="text" value="(GMT+08:00) China, Hong Kong, Australia Western, Singapore, Taiwan, Russia"/> ▼	

## Administration setting

This function, allows the user to set the IR IP Kamera 9060-O's name, Administration's account, general user's account and black list of IP addresses.

When there is two or more IR IP Kamera 9060-O, we need to distinguish every one of them. The setting steps:

Fill in Camera Name, giving your setting name, then click “change”.

Setting user's account, steps:

Fill in name, old password, new password, fill in new password again, click “Submit”.

Setting Administrator's account, steps:

Fill in name, old password, new password, fill in new password again, click “Submit”.

Administrator can use all function; General user can view image only.

<b>Camera Name</b>	<input type="text" value="9060I"/>
<b>General User</b>	<b>Account ID</b> <input type="text" value="guest"/>
	<b>Old Password</b> <input type="password"/>
	<b>New Password</b> <input type="password"/> (3 to 16 characters required )
	<b>Re-type</b> <input type="password"/>
<b>Administrator</b>	<b>Account ID</b> <input type="text" value="admin"/>
	<b>Old Password</b> <input type="password"/>
	<b>New Password</b> <input type="password"/> (3 to 16 characters required )
	<b>Re-type</b> <input type="password"/>
<b>BlackList</b>	<b>IP List</b> <input type="button" value="v"/>
	<b>IP Address</b> <input type="text"/>
	<input type="button" value="Add"/> <input type="button" value="Remove"/>

\* IP Black list: the list IP address cannot log in IR IP Kamera 9060-O. You can set maximum 5 IP address.

<b>BlackList</b>	<b>IP List</b> <input type="button" value="v"/> 192.168.100.7
	<b>IP Address</b> <input type="text" value="192.168.100.7"/>
	<input type="button" value="Add"/> <input type="button" value="Remove"/>

## Event Trigger

Event trigger: In this page, users can select "ENABLE" to do one or two Motion Detect functions.

The way to transfer detect pictures: Save in PC, Send by E-mail, Upload to FTP server. Click "Submit" after type account/password to relevant text windows.

To setup the sensitivity please refer to page 20: You can amend the detect sensitivity and area by right click on video and set up sensitivity from 99 (Not sensitive) to 1 (High Sensitive), default is 15.

The lower the value is, the higher sensitivity the detection is.

Event	<input checked="" type="radio"/> <b>Motion Detection 1 Sensitivity :</b> <input type="text" value="15"/> (The value lower, the sensitivity higher )
	<input checked="" type="radio"/> <b>Motion Detection 2 Sensitivity :</b> <input type="text" value="15"/> (The value lower, the sensitivity higher )
Trigger	<input checked="" type="radio"/> <b>Save in PC</b> <input checked="" type="radio"/> <b>Mail Image</b> <input type="radio"/> <b>FTP Image</b>
	<b>Shutter Timer</b> <input type="text" value="2"/> <b>sec</b> (1~10)
	<b>FTP Path</b> <input type="text" value="IPCamera"/> ( Format: folder/folder/... )
	<input type="checkbox"/> <b>Named filename according to current date, time(Ignore FTP Filename field)</b>
	<b>FTP Filename</b> <input type="text" value="IPCam"/> .jpg

## Advance (Timer schedule) setting

**A. Timer Schedule:** You can choose a certain period or time (EVERYDAY) for Snapshots (take pictures every setting interval) and Motion detection.

Format: Hour Minute: Hour Minutes (From H/M to H/M)

After the time has been selected please click" Add " then the scheduled time will show on the bar.

You can add 5 (max) period for the schedule. To delete the period, please select the period and click" remove".

**B. IP Server:** As setting your IP Server, you can easily find the IP address by the name of

IP Kamera. Default server address is 220.135.169.136

Please refer setting and operation of IP Server at page 11.

Scheduler	<b>Motion Detection</b> <input type="text" value="Start at 1:5, end at 12:55"/>
	<input type="text" value="1"/> : <input type="text" value="5"/> : <input type="text" value="12"/> : <input type="text" value="55"/>
	<input type="button" value="Add"/> <input type="button" value="Remove"/> <input checked="" type="checkbox"/> <b>Enable Motion Detection</b>
	=====
	<b>SnapShot</b> <input type="text" value="Start at 6:8, end at 9:29, interval 10 Minute(s)"/>
	<input type="text" value="6"/> : <input type="text" value="8"/> : <input type="text" value="9"/> : <input type="text" value="29"/> <b>Interval</b> <input type="text" value="10"/> <input type="radio"/> <b>Sec(s)</b> <input checked="" type="radio"/> <b>Min(s)</b> <input type="radio"/> <b>Hour(s)</b>
	<input type="button" value="Add"/> <input type="button" value="Remove"/> <input checked="" type="checkbox"/> <b>Enable SnapShot</b>
	<input checked="" type="checkbox"/> <b>Save on FTP site</b> <input checked="" type="checkbox"/> <b>Save to e-mail</b>

Scheduler

=====

Snapshot

Start at 14:29, end at 15:57, interval 10 Minute(s)

Start at 6:8, end at 9:29, interval 10 Minute(s)

Start at 14:29, end at 15:57, interval 10 Minute(s)

14

29

Interval

Sec(s)

Min(s)

Hour(s)

Add

Remove

Enable Snapshot ☒

☒ Save on FTP site

☒ Save to e-mail

## Update setting

By update functions, users can update the 9060 firmware online to get more functions;

1. Press "browse" key to choose new BIN file.
2. Press "Submit" key to upload, it will holding 7-10 secs (100M Ethernet).
3. The windows will showing "waits system Reboot", it means upload finished.
4. Update will last 50 SECS. During this process, make sure power supply stabilization. Power fail will damage the 9060.
5. The web page will auto update after finished.
6. User can check firmware version to confirm the update.

Note: Update wrong firmware will cause hardware disable and warranty of 9060-O invalided

IP KAMERA  
9060

Camera Name

Current Version

New FileName

9060I

IPCAM9060MPI\_V1.04

Software Update Setup

Waiting System Reboot  sec

## 7. FAQ

**Q 1: I forgot the ID and password for the administrator account, so I cannot log into the administration Page.**

If you forget your password press and hold the red button for at least 7 seconds to go back to factory default setting.

Note: Factory Administrator ID and Password

ID: admin Password: 12345678

**\*Note: Login and Password each cannot exceed 15 characters**

**Q 2: The Web Kamera does not launch?**

**A:** Upgrade Internet Explorer to 6.0 or above and check If the subnet is the same as your PC. Please refer page 10 for the setting. Sometimes the web camera base cannot bring 'index.html' from the web Camera when the Internet Explorer version is fewer than 4.0. And remember to adjust Internet default level to low when launching IP Camera's AP for the first time.